

MAJOR AND MINOR PROGRAMMES
OFFERED BY FBE
(for 2019-20 intake)

A. Majors Offered by FBE

| Major(s) offered by | For FBE Curricula | | | | | | | | | For Non-FBE Curricula |
|---|-------------------|-----------------|-----------------|-----------------------|--|--------------------|-----------------|-----------------|-----------------|-----------------------|
| | BBA ¹ | BBA (Acc&Fin) | BBA (IBGM) | BBA (IS) ² | BBA(Law) & LLB ³ / BBA(Law) ⁴ | BEcon ⁵ | BEcon &Fin | BFin (AMPB) | BSc (QFin) | |
| Professional Core in Accounting | ✗ | 1 st | ✗ | ✗ | 1 st | ✗ | ✗ | ✗ | ✗ | ✗ |
| Asset Management and Private Banking (AMPB) ⁶ | ✓ | ✗ | ✓ | ✗ | ✗ | ✓ | ✗ | 1 st | ✓ | ✓ |
| Entrepreneurship Design and Innovation (EDI) ⁶ | 1 st | ✓ | ✓ | ✗ | 1 st | ✓ | ✗ | ✓ | ✓ | ✓ |
| Economics | ✓ | ✓ | ✓ | ✗ | ✗ | 1 st | 1 st | ✓ | ✓ | ✓ |
| Finance | ✓ | Minor / ✓ | ✓ | ✗ | ✗ | ✗ | 2 nd | ✗ | ✗ | ✓ |
| Human Resource Management (HRM) | 1 st | ✓ | ✓ | ✗ | 1 st | ✓ | ✗ | ✓ | ✓ | ✓ |
| Information Systems (IS) | 1 st | ✓ | ✓ | 1 st | 1 st | ✓ | ✗ | ✓ | ✓ | ✓ |
| International Business and Global Management (IBGM) | ✗ | ✗ | 1 st | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ | ✗ |
| Marketing | 1 st | ✓ | ✓ | ✗ | 1 st | ✓ | ✗ | ✓ | ✓ | ✓ |
| Quantitative Finance ⁶ | ✓ | ✗ | ✓ | ✗ | ✗ | ✓ | ✗ | ✓ | 1 st | ✓ |
| Wealth Management (WM) | 1 st | ✗ | ✓ | ✗ | 1 st | ✓ | ✗ | ✗ | ✗ | ✓ |

✓ – Major is permissible ✗ – Major not permissible
1st – Compulsory 1st Major 2nd – Compulsory 2nd Major Minor – Compulsory Minor

¹ BBA students are required to take one of the five majors, namely Entrepreneurship, Design and Innovation, Human Resource Management, Information Systems, Marketing, or Wealth Management.

² BBA(IS) students are required to take Major in Computer Science offered by the Faculty of Engineering as the second Major.

³ BBA(Law)&LLB students are required to take Professional Core in Accounting or one of the five majors in the BBA programme (i.e. Entrepreneurship, Design and Innovation, Human Resource Management, Information Systems, Marketing, or Wealth Management) as the first Major and Professional Core in Law offered by the Faculty of Law as the second Major.

⁴ Students who opt out to pursue the single degree of BBA(Law) are required to take Major in Legal Studies offered by the Faculty of Law as the second Major.

⁵ BEcon students should apply for internal transfer to BEcon&Fin if they wish to pursue a second Major in Finance.

⁶ Candidates must undergo a selection process arranged by the respective Programme Directors.

B. Minors offered by FBE

| Minor(s) offered by | For FBE Curricula | | | | | | | | | For Non-FBE Curricula |
|-------------------------------|-------------------|---------------|------------|-----------------------|--|--------------------|------------|-------------|------------|-----------------------|
| | BBA ¹ | BBA (Acc&Fin) | BBA (IBGM) | BBA (IS) ² | BBA(Law) & LLB ^{3/} BBA(Law) ⁴ | BEcon ⁵ | BEcon &Fin | BFin (AMPB) | BSc (QFin) | |
| Accounting | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Business and Economy in China | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Economics | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✓ | ✓ | ✓ |
| Finance | ✓ | Minor | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ | ✓ |
| HRM | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| IS | ✓ | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Marketing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |

✓ – Minor is permissible ✗ – Minor is not permissible Minor – Compulsory Minor

Notes to FBE students

1. Declaration of major/minors

Candidates may first declare major(s) and minor(s) during the August pre-enrollment period before the start of the second year of study. Candidates must finalize their declarations during the September course selection period in the first semester of their final year of study. No further changes will be accepted afterwards.

2. Faculty Core Courses

The following 4 courses are designated as Faculty Core courses (FCC): ACCT1101 Introduction to financial accounting, ECON1210 Introductory microeconomics, FINA1310 Corporate finance and a statistics course as prescribed in the respective syllabuses.

Candidates are not required to re-take the overlapped Faculty Core courses where these courses form part of requirements of the **second major** offered by the Faculty of Business and Economics. Candidates will be required to take an equivalent number of credits of **free electives** in lieu of these overlapped courses.

Should the Faculty Core courses constitute the requirements of **minor programmes** offered by the Faculty of Business and Economics, candidates will be required to take an equivalent number of credits of the **minor disciplinary electives** in lieu of the overlapped Faculty Core courses.

3. Double-counting courses

Courses shall not be double-counted in the major or minor programmes offered by Faculty of Business and Economics, except for the Faculty Core Courses as listed under Note 2 above in the combination of “double-major”. Where a course applies to more than one major or minor programme, a disciplinary elective (advanced level) must be taken in lieu of the overlapped course.

Candidates who pursue second major/minor offered by the other Faculties should consult the offering Faculty for its double-counting policy.

4. Majors and minors of the same discipline are impermissible combinations.

Notes to non-FBE students

5. **GPA requirement for non-FBE candidates**

Starting from the 2015-16 intake, there will not be any CGPA requirement for non-FBE students to declare FBE major/minor.

6. **Courses cannot be double-counted, except for the Faculty Core courses as listed under Note 2 above in the combination of “double-Major”.**

MAJOR REQUIREMENTS

Students are required to complete 72 credits of prescribed courses for each major as follows (except for Major in Entrepreneurship, Design and Innovation which require 78 credits of prescribed courses, and for Major in Quantitative Finance and Major in Asset Management and Private Banking which require 96 credits of prescribed courses):

1. Major in Asset Management and Private Banking (96 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data <i>or</i> STAT1603 Introductory statistics | 6 |
| FINA2320 | Investments and portfolio analysis | 6 |
| FINA2322 | Derivatives | |
| FINA2330 | Financial markets and institutions | 6 |
| FINA2343 | Lending and credit in private banking and corporate banking (1) | 6 |
| FINA3326 | Equity valuation and investment management | 6 |
| FINA3334 | Private banking and wealth management | 6 |
| FINA3335 | Current issues in asset management and private banking industry | 6 |
| FINA3383 | Financial regulations and compliance | 6 |
| FINA4321 | Managing money in asset management and private banking (Capstone course) | 6 |
| | Choose three of the following courses: | 18 |
| FINA2342 | Insurance: theory and practice | |
| FINA2344 | Lending and credit in private banking and corporate banking (2) | |
| FINA2382 | Real estate finance | |
| FINA3325 | Alternative investments | |
| FINA3340 | Risk management | |
| FINA3381 | Behavioral finance | |
| MATH1009 <i>or</i> | Basic mathematics for business and economics <i>or</i> | |
| MATH1013 | University mathematics II | |

2. Major in Entrepreneurship, Design and Innovation (EDI) (78 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data <i>or</i> STAT1602 Business statistics <i>or</i> STAT1603 Introductory statistics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| STRA4701 [#] | Strategic management (Capstone course) | 6 |
| IIMT3623 | Design thinking: concepts and applications | 6 |
| IIMT3624 | Design studio | 6 |

Choose three of the following courses, at least one of them must be *IIMT3627* or *IIMT3682*: 18

| | |
|----------|---|
| BUSI1807 | Business consulting practicum |
| IIMT3621 | Creativity and business innovation |
| IIMT3626 | Values-driven innovation |
| IIMT3627 | Venture and entrepreneurship management |
| IIMT3682 | IT and entrepreneurship |

3. Major in Economics (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: | 6 |
| | ECON1280 Analysis of economic data <i>or</i> | |
| | STAT1603 Introductory statistics | |
| XXXXxxxx [#] | One of the following prescribed mathematics courses: | 6 |
| | MATH1009 Basic mathematics for business and economics* <i>or</i> | |
| | MATH1013 University mathematics II | |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| ECON2210 | Intermediate microeconomics | 6 |
| ECON2220 | Intermediate macroeconomics | 6 |
| ECON2280 [#] | Introductory econometrics | 6 |
| ECON4200 [#] | Senior seminar in economics and finance (Capstone course) | 6 |
| ECONxxxx | Economics disciplinary electives | 12 |

(see list of economics disciplinary electives below)

4. Major in Finance (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: | 6 |
| | ECON1280 Analysis of economic data <i>or</i> | |
| | STAT1603 Introductory statistics | |
| XXXXxxxx [#] | One of the following prescribed mathematics courses: | 6 |
| | MATH1009 Basic mathematics for business and economics* <i>or</i> | |
| | MATH1013 University mathematics II | |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| ECON2280 [#] | Introductory econometrics | 6 |
| ECON4200 [#] | Senior seminar in economics and finance (Capstone course) | 6 |
| FINA2320 | Investments and portfolio analysis | 6 |
| FINA2322 | Derivatives | 6 |
| FINAxxxx | Finance disciplinary electives | 12 |

(see list of finance disciplinary electives below)

5. Major in Human Resource Management (HRM) (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|---------------------------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| STRA4701 [#] | Strategic management (Capstone course) | 6 |
| Choose four of the following courses: | | 24 |
| MGMT3403 | Leadership | |
| MGMT3404 | Cross-cultural management | |
| MGMT3405 | Organizational behavior | |
| MGMT3415 | Principles of entrepreneurship | |
| MGMT3429 | Strategic human resources management | |
| MGMT3434 | Human resource: theory and practice | |
| MGMT3475 | Current topics in human resource management | |
| MGMT3476 | Managing organizational change | |

6. Major in Information Systems (IS) (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| STRA4701 [#] | Strategic management (Capstone course) | 6 |
| COMP3278 or | Introduction to database management systems or | 6 |
| IIMT3601 | Database management | |
| COMP3297 or | Software engineering or | 6 |
| IIMT3602 | Information systems analysis and design | |
| IIMT3603 | Project management | 6 |
| IIMT4601 | Information systems project management | 6 |

7. Major in Marketing (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| STRA4701 [#] | Strategic management (Capstone course) | 6 |
| MKTG3501 | Consumer behavior | 6 |
| MKTG3502 | Marketing research | 6 |
| MKTG3525 | Services marketing | 6 |
| MKTG3531 | Strategic marketing management | 6 |

8. Major in Quantitative Finance (96 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|--|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| MATH1013 [#] | University mathematics II | 6 |
| MATH2014 | Multivariable calculus and linear algebra | 6 |
| COMP1117 | Computer programming | 6 |
| ECON2280 [#] | Introductory econometrics | 6 |
| FINA2320 | Investments and portfolio analysis | 6 |
| FINA2322 | Derivatives | 6 |
| STAT2601 [^] | Probability and statistics I | 6 |
| FINA3350 | Mathematical finance | 6 |
| FINA3351 | Spreadsheet financial modeling | 6 |
| Choose three of the following courses, at least one of them must be capstone course: | | 18 |
| FINA2390 | Financial programming and databases | |
| FINA3322 | Credit risk | |
| FINA3323 | Fixed income securities | |
| FINA3353 | Regulatory and operational issues in finance | |
| ECON3283 or | Economic forecasting or | |
| STAT4601 | Time series analysis | |
| MATH3405 | Differential equations | |
| MATH3603 or | Probability theory or | |
| STAT3603 | Stochastic processes | |
| FINA4341 | Quantitative risk management (Capstone course) | |
| FINA4350 | Text analytics and natural language processing in finance and fintech | |
| FINA4359 | Big data analytics applied toward quantitative finance | |
| FINA4354 | Financial engineering (Capstone course) | |

9. Major in Wealth Management (WM) (72 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-------------------------------|---|----------------|
| ACCT1101 [^] | Introduction to financial accounting | 6 |
| ECON1210 [^] | Introductory microeconomics | 6 |
| FINA1310 [^] | Corporate finance | 6 |
| XXXXxxxx [^] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data <i>or</i> STAT1602 Business statistics <i>or</i> STAT1603 Introductory statistics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| STRA4701 [#] | Strategic management (Capstone course) | 6 |
| Choose four of the following: | | 24 |
| ACCT3107 | Hong Kong taxation | 6 |
| FINA2312 | Advanced corporate finance | 6 |
| FINA2320 | Investments and portfolio analysis | 6 |
| FINA2322 | Derivatives | 6 |
| FINA2330 | Financial markets and institutions | 6 |
| FINA2342 | Insurance: theory and practice | 6 |
| FINA3325 | Alternative investments | 6 |
| FINA3334 | Private banking and wealth management | 6 |
| FINA3381 | Behavioral finance | 6 |

[^] FBE candidates who are pursuing a second FBE major are required to take an equivalent 24 credits of free electives in lieu of the double-counted Faculty Core courses.

[#] FBE candidates who are pursuing a second FBE major or minor are required to take advanced level disciplinary electives in lieu of the overlapped courses.

^{*} MATH1009 Basic mathematics for Business and Economics is not open to students from the Faculty of Engineering and Faculty of Science.

MINOR REQUIREMENTS

Students are required to complete 36 credits of prescribed courses for each minor as follows:

1. Minor in Accounting (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---------------------------------------|----------------|
| ACCT1101 [#] | Introduction to financial accounting | 6 |
| ECON1210 [#] | Introductory microeconomics | 6 |
| ACCT2102 | Intermediate financial accounting I | 6 |
| ACCT2105 | Introduction to management accounting | 6 |
| ACCT3103 | Intermediate financial accounting II | 6 |
| ACCT3107 | Hong Kong taxation | 6 |

2. Minor in Business and Economy in China (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|--------------------|------------------------------|----------------|
| ECON2226 | Chinese economy | 6 |
| STRA3706 | China's business environment | 6 |

Choose four of the following courses, comprising at least two from List A and at least one from List B: 24

List A:

| | |
|----------|---|
| ECON2249 | Foreign trade and investment in China |
| ECON2264 | Political economy of development in China |
| ECON2273 | Economic history of China |
| ECON3220 | Research on Chinese economy |
| FBEC2002 | Field experience in Chinese economy: implications for global business |
| FINA3318 | China's financial system and market |
| MKTG3524 | Digital marketing |

List B:

| | |
|----------|---|
| LLAW3088 | Commercial dispute resolution in China |
| LLAW3153 | China investment law |
| POLI3031 | Politics of economic reform in China |
| SINO1003 | Greater China: a multi-disciplinary introduction |
| SINO2003 | Contemporary China studies: issues and perspectives |

3. Minor in Economics (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--|----------------|
| ECON1210 [#] | Introductory microeconomics | 6 |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| ECON2210 | Intermediate microeconomics | 6 |
| ECON2220 | Intermediate macroeconomics | 6 |
| MATHxxxx | One of the following prescribed mathematics courses: | 6 |
| | MATH1009 Basic mathematics for business and economics* or | |
| | MATH1013 University mathematics II | |
| XXXXxxxx | Economics disciplinary elective | 6 |

4. Minor in Finance (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|---|----------------|
| ACCT1101 [#] | Introduction to financial accounting | 6 |
| ECON1210 [#] | Introductory microeconomics | 6 |
| FINA1310 [#] | Corporate finance | 6 |
| XXXXxxxx [#] | One of the following prescribed statistics courses: ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics | 6 |
| ECON1220 [#] | Introductory macroeconomics | 6 |
| FINA2320 | Investments and portfolio analysis | 6 |

5. Minor in Human Resource Management (HRM) (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--------------------------------------|----------------|
| ACCT1101 [#] | Introduction to financial accounting | 6 |
| ECON1210 [#] | Introductory microeconomics | 6 |
| MGMT2401 [#] | Principles of management | 6 |
| MGMT3403 | Leadership | 6 |
| MGMT3429 | Strategic human resources management | 6 |
| MGMT3434 | Human resource: theory and practice | 6 |

6. Minor in Information Systems (IS) (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--|----------------|
| ACCT1101 [#] | Introduction to financial accounting | 6 |
| ECON1210 [#] | Introductory microeconomics | 6 |
| IIMT2601 [#] | Management information systems | 6 |
| IIMT3601 | Database management | 6 |
| IIMT3602 | Information systems analysis and design | 6 |
| XXXXxxxx [#] | Choose one of the following courses: ECON1280 Analysis of economic data or STAT1602 Business statistics or STAT1603 Introductory statistics | 6 |

7. Minor in Marketing (36 credits)

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|-----------------------|--------------------------------------|----------------|
| ACCT1101 [#] | Introduction to financial accounting | 6 |
| ECON1210 [#] | Introductory microeconomics | 6 |
| MKTG2501 [#] | Introduction to marketing | 6 |
| MKTG3501 | Consumer behavior | 6 |
| MKTG3502 | Marketing research | 6 |
| MKTG3531 | Strategic marketing management | 6 |

[#] FBE candidates who are pursuing a second FBE major or minor are required to take advanced level disciplinary electives in lieu of the overlapped courses.

* MATH1009 Basic mathematics for business and economics is not open to students from the Faculty of Engineering and Faculty of Science.

List of Disciplinary Electives for Major/Minor in Economics

Economics disciplinary electives

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|--------------------|--|----------------|
| ECON2214 | Games and decisions | 6 |
| ECON2216 | Industrial organization | 6 |
| ECON2217 | Economics of networks | 6 |
| ECON2223 | Public finance | 6 |
| ECON2225 | Economics of population changes | 6 |
| ECON2226 | Chinese economy | 6 |
| ECON2232 | Economics of human resources | 6 |
| ECON2233 | The economics of law | 6 |
| ECON2234 | Transportation economics | 6 |
| ECON2249 | Foreign trade and investment in China | 6 |
| ECON2252 | Theory of international trade | 6 |
| ECON2253 | International macroeconomics | 6 |
| ECON2255 | The economic system of Hong Kong | 6 |
| ECON2257 | Trade, investment and development in APEC economies | 6 |
| ECON2262 | Economic development | 6 |
| ECON2264 | Political economy of development in China | 6 |
| ECON2266 | Urban economics | 6 |
| ECON2271 | Finance in history and society | 6 |
| ECON2272 | History of economic thought | 6 |
| ECON2273 | Economic history in China | 6 |
| ECON2275 | Political economy of public policy | 6 |
| ECON2276 | State, law and the economy | 6 |
| ECON2280 | Introductory econometrics (<i>only for minor in Economics</i>) | 6 |
| ECON2284 | Mathematical methods in economics | 6 |
| ECON2285 | Mathematical economics | 6 |
| ECON2292 | Current economic affairs | 6 |
| ECON3215 | Uncertainty and information | 6 |
| ECON3219 | Selected topics in price theory | 6 |
| ECON3220 | Research on Chinese economy | 6 |
| ECON3221 | Macroeconomic analysis for emerging markets economies | 6 |
| ECON3222 | Monetary economics | 6 |
| ECON3223 | Credit, bubbles and the macroeconomy | 6 |
| ECON3224 | Health economics | 6 |
| ECON3229 | Topics in macroeconomics | 6 |
| ECON3232 | Environmental economics | 6 |
| ECON3243 | Capital theory | 6 |
| ECON3283 | Economic forecasting | 6 |
| ECON3284 | Introduction to causal inference and statistical learning | 6 |
| ECON3293 | Reading course | 6 |
| ECON4294 | Dissertation (<i>final-year elective, only for major in Economics</i>) | 12 |

List of Disciplinary Electives for Major/Minor in Finance

Finance disciplinary electives

| <u>Course code</u> | <u>Course title</u> | <u>Credits</u> |
|--------------------|--|----------------|
| ACCT3114 | Valuation using financial statements | 6 |
| FINA2311 | Case studies in corporate finance | 6 |
| FINA2312 | Advanced corporate finance | 6 |
| FINA2322 | Derivatives (<i>only for minor in Finance</i>) | 6 |
| FINA2330 | Financial markets and institutions | 6 |
| FINA2331 | Management of commercial banks | 6 |
| FINA2332 | International banking | 6 |
| FINA2342 | Insurance: theory and practice | 6 |
| FINA2343 | Lending and credit in private banking and corporate banking (1) | 6 |
| FINA2344 | Lending and credit in private banking and corporate banking (2) | 6 |
| FINA2382 | Real estate finance | 6 |
| FINA2383 | International financial management | 6 |
| FINA2390 | Financial programming and databases | 6 |
| FINA3317 | Entrepreneurial finance | 6 |
| FINA3318 | China's financial system and markets | 6 |
| FINA3319 | Green finance and impact investing | 6 |
| FINA3322 | Credit risk | 6 |
| FINA3323 | Fixed income securities | 6 |
| FINA3324 | Interest rate models | 6 |
| FINA3325 | Alternative investments | 6 |
| FINA3326 | Equity valuation and investment management | 6 |
| FINA3327 | Hedge funds: strategies, business management, and institutions | 6 |
| FINA3334 | Private banking and wealth management | 6 |
| FINA3335 | Current issues in asset management and private banking industry | 6 |
| FINA3340 | Risk management | 6 |
| FINA3350 | Mathematical finance | 6 |
| FINA3351 | Spreadsheet financial modeling | 6 |
| FINA3353 | Regulatory and operational issues in finance | 6 |
| FINA3360 | Financial practicum | 6 |
| FINA3381 | Behavioral finance | 6 |
| FINA3382 | Structured finance and securitization | 6 |
| FINA3383 | Financial regulations and compliance | 6 |
| FINA3384 | Special topics in finance | 6 |
| FINA3391 | Reading course | 6 |
| FINA4341 | Quantitative risk management | 6 |
| FINA4350 | Text analytics and natural language processing in finance and fintech | 6 |
| FINA4354 | Financial engineering | 6 |
| FINA4359 | Big data analytics applied toward quantitative finance | 6 |
| FINA4392 | Dissertation (<i>final-year elective, only for major in Finance</i>) | 12 |

FACULTY OF BUSINESS AND ECONOMICS
MUTUALLY EXCLUSIVE COURSES FOR FBE STUDENTS

Candidates are not permitted to enroll in courses where significant portions of the course contents overlap with each other, or where the courses are mutually exclusive.

| Courses code | Course title | Credits | Mutually exclusive courses |
|--------------|--|---------|--|
| ECON1280 | Analysis of economic data | 6 | <ul style="list-style-type: none"> • STAT1601 • STAT1602 • STAT1603 • STAT2601 • STAT2901 |
| ECON2214 | Games and decisions | 6 | <ul style="list-style-type: none"> • STRA3709 |
| ECON2280 | Introductory econometrics | 6 | <ul style="list-style-type: none"> • STAT3614 • STAT3907 |
| ECON3283 | Economic forecasting | 6 | <ul style="list-style-type: none"> • STAT4601 |
| FINA1310 | Corporate finance | 6 | <ul style="list-style-type: none"> • STAT3904 |
| FINA2320 | Investments and portfolio analysis | 6 | <ul style="list-style-type: none"> • STAT3609 • STAT3952 |
| FINA2322 | Derivatives | 6 | <ul style="list-style-type: none"> • IMSE4110 • MATH3906 • STAT3618 • STAT3905 • STAT3910 |
| FINA3322 | Credit risk | 6 | <ul style="list-style-type: none"> • STAT4607 |
| FINA3325 | Alternative investments | 6 | <ul style="list-style-type: none"> • FINA3327 |
| FINA3327 | Hedge funds: strategies, business management, and institutions | 6 | <ul style="list-style-type: none"> • FINA3325 |
| FINA3350 | Mathematical finance | 6 | <ul style="list-style-type: none"> • MATH3906 |
| FINA4341 | Quantitative risk management | 6 | <ul style="list-style-type: none"> • STAT4608 |
| IIMT2601 | Management information systems | 6 | <ul style="list-style-type: none"> • BSIM4022 |
| IIMT3601 | Database development and management | 6 | <ul style="list-style-type: none"> • BSIM3017 • COMP3278 |
| IIMT3602 | Information systems analysis and design | 6 | <ul style="list-style-type: none"> • BSIM3014 • COMP3297 |
| IIMT3603 | Project management | 6 | <ul style="list-style-type: none"> • BSIM4011 |
| IIMT3604 | Telecommunications management | 6 | <ul style="list-style-type: none"> • COMP3234 |
| IIMT3662 | Advanced database management | 6 | <ul style="list-style-type: none"> • BSIM4018 |
| IIMT3663 | Internet and mobile applications | 6 | <ul style="list-style-type: none"> • BSIM3021 • COMP3322 |
| IIMT3682 | IT and entrepreneurship | 6 | <ul style="list-style-type: none"> • MGMT3415 |
| IIMT3685 | e-Commerce | 6 | <ul style="list-style-type: none"> • BSIM4019 |
| IIMT3688 | Artificial intelligence in business | 6 | <ul style="list-style-type: none"> • COMP3270 |
| IIMT4601 | Information systems project management | 6 | <ul style="list-style-type: none"> • COMP3404 |
| MGMT3415 | Principles of entrepreneurship | 6 | <ul style="list-style-type: none"> • IIMT3682 |
| STRA3709 | Applications of strategic thinking in business | 6 | <ul style="list-style-type: none"> • ECON2214 |